

## FLORIDA POWER &amp; LIGHT COMPANY

## TURKEY POINT PLANTS

## 1990 MAN-REM REPORT

Standard format for reporting number of personnel &amp; Man-Rem for work and job functions.

Work & Job function	Number of Personnel >100 mRem			Total Man-Rem		
	Station	Utility	Contract	Station	Utility	Contract
<b>REACTOR OPERATION &amp; SURVEILLANCE</b>						
Maintenance Personnel	98	1	107	30.970	.340	38.025
Operating Personnel	62	0	0	24.780	0.000	.010
Health Physics Personnel	60	0	59	32.515	.030	18.050
Supervisory Personnel	21	0	11	6.295	.150	3.545
Engineering Personnel	13	2	19	4.170	.605	9.305
<b>ROUTINE MAINTENANCE</b>						
Maintenance Personnel	171	2	295	71.660	1.090	116.395
Operating Personnel	14	0	0	4.430	0.000	0.000
Health Physics Personnel	37	0	39	11.825	0.000	11.835
Supervisory Personnel	11	0	15	3.615	.030	3.890
Engineering Personnel	6	0	7	2.340	.065	4.685
<b>INSERVICE INSPECTION</b>						
Maintenance Personnel	0	0	199	.530	0.000	86.955
Operating Personnel	0	0	0	.170	0.000	0.000
Health Physics Personnel	14	0	7	2.930	0.000	2.285
Supervisory Personnel	2	1	11	.525	.655	2.945
Engineering Personnel	0	2	4	.095	.970	1.310
<b>SPECIAL MAINTENANCE</b>						
Maintenance Personnel	85	2	336	29.425	.765	141.580
Operating Personnel	6	0	0	2.370	0.000	0.000
Health Physics Personnel	19	0	14	5.265	0.000	4.215
Supervisory Personnel	18	1	35	8.635	.285	14.080
Engineering Personnel	4	2	41	2.030	.495	15.340
<b>WASTE PROCESSING</b>						
Maintenance Personnel	18	0	4	5.220	0.000	2.610
Operating Personnel	0	0	0	.100	0.000	0.000
Health Physics Personnel	10	0	3	5.045	0.000	1.005
Supervisory Personnel	0	0	0	.105	0.000	.020
Engineering Personnel	1	0	0	.150	0.000	.095
<b>REFUELING</b>						
Maintenance Personnel	77	3	141	32.780	1.295	73.565
Operating Personnel	15	0	0	4.925	0.000	0.000
Health Physics Personnel	15	0	15	3.680	0.000	4.530
Supervisory Personnel	5	1	16	1.815	.115	4.805
Engineering Personnel	2	1	18	1.585	.390	12.840
<b>TOTAL</b>						
Maintenance Personnel	229	4	671	170.585	3.490	459.136
Operating Personnel	81	0	0	36.775	0.000	.010
Health Physics Personnel	66	0	101	61.260	.030	41.920
Supervisory Personnel	31	2	59	20.990	1.235	29.285
Engineering Personnel	17	5	57	10.370	2.525	43.575
<b>GRAND TOTAL</b>	<b>424</b>	<b>11</b>	<b>888</b>	<b>299.980</b>	<b>7.280</b>	<b>573.926</b>



RECORDED ANNUAL WHOLEBODY EXPOSURE FOR CALENDAR YEAR 1990

LICENSEE REPORTING/NAME/ADDRESS

LICENSE NO.

Florida Power, and Light  
Turkey Point, P.O.Box 029100  
Miami Fl. 33102

DPR-31-41

Florida Power & Light Co.

ANNUAL DOSE RANGES\*  
(REM)

NUMBER OF INDIVIDUALS  
IN EACH RANGE

NO MEASURABLE EXPOSURE	2199
MEASURABLE EXPOSURE LESS THAN .100	781
.100 - .250	406
.250 - .500	365
.500 - .750	219
.750 - 1.000	153
1.000 - 2.000	172
2.000 - 3.000	3
3.000 - 4.000	0
4.000 - 5.000	0
5.000 - 6.000	0
6.000 - 7.000	0
7.000 - 8.000	0
8.000 - 9.000	0
9.000 - 10.000	0
10.000 - 11.000	0
11.000 - 12.000	0
12.000 +	0

TOTAL NUMBER OF INDIVIDUALS REPORTED 4298

THE ABOVE INFORMATION IS SUBMITTED FOR THE TOTAL NUMBER OF INDIVIDUALS  
FOR WHOM PERSONNEL MONITORING WAS (CHECK ONE)

( ) REQUIRED UNDER 10 CFR 20.202(A) OR 10 CFR 34.33(A) DURING  
THE CALENDAR YEAR.

(/ ) PROVIDED DURING THE CALENDAR YEAR.

\*INDIVIDUAL VALUES EXACTLY EQUAL TO THE VALUE SEPARATING EXPOSURE  
RANGES SHALL BE REPORTED IN THE HIGHER RANGE. /

